

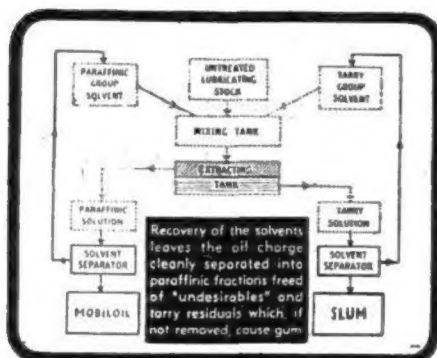
# AERO MOBIL OIL

*The only Aero oil refined by the*  
**CLEAROSOL PROCESS**

**LESS CARBON**

**LESS SLUDGE**

**MORE OIL-MILES  
PER GALLON**



**LESS WEAR**

**MORE POWER**

**A GREATER  
MARGIN OF SAFETY**

Aero Mobiloil is an entirely new lubricant produced by a new process of refining. Hitherto it has proved impossible, by conventional refining methods, to extract entirely the non-lubricating elements which exist in all crude oils.

The Clearosol process by which Aero Mobiloil and *only* Aero Mobiloil is refined removes the tarry, gummy, non-paraffinic compounds by *dissolving* them away. The desirable characteristics of the oil are

retained in the maximum degree, the undesirable elements are rejected. The process effects a purely physical separation of the valuable paraffinic hydro-carbons from the injurious carbon-forming, gummy, asphaltic and non-paraffinic constituents of the crude oils.

The separation is obtained by mixing the lubricating oil stocks with two solvents which will not mix with each other. The

paraffinic constituents are dissolved in one solvent, the slummy elements are dissolved in the other.

The differences in specific gravity render the resulting solutions easy to separate. The process is carried on at normal temperatures and has no chemical action upon the oil.

Because it consists only of the richest paraffinic fractions, and has not been subjected to the destructive action of acids or extreme heat, Aero Mobiloil is extraordinarily stable in operation. It forms less carbon. It lubricates longer. It doesn't gum. Obtainable everywhere at home or abroad.

**EXHIBITION**  
 SOCIETY OF BRITISH  
 AIRCRAFT  
 CONSTRUCTORS LTD.

Hatfield Aerodrome  
 MONDAY JUNE 29th  
**STAND No. 47**

## Aero Mobiloil

REGD. TRADE MARK

*The oil with the extra margin of safety*

**RED BAND**

**GREEN BAND**

VACUUM OIL COMPANY LTD., LONDON, SW1

58.6a

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